

AB 32 - California Global Warming Solutions Act Scoping Plan Background Information

Attachment for:

Recommended Approach to Analyze the Environmental, Public Health, and Equity Implications of Different ARB Policies to Reduce Greenhouse Gases

Criteria for judging the plan:

- Achieve the target for 2020
- Maximize economic benefits and minimize economic harm
- Maximize societal benefits, including environmental and public health co-benefits
- Assure that emissions reductions required of each sector are equitable
- Provide leadership and influence other governments
- Administrative simplicity
- Ability to enforce reductions
- Durability and flexibility in program implementation

Economic Modeling Information – see attachment describing the three models.

Models will aid with assessing the following:

- Jobs impacts
- Income impacts
- Costs
- Business Impacts
- Low-income Household Impacts
- Emission Reductions

Environmental - Staff has identified the following as potential impacts of proposed measures:

- Air pollution emissions – assess potential increases or decreases, including impacts on communities that are already adversely impacted by air pollution
- Land resources – land use, transportation effects
- Water resources
- Native species and biological resources
- Waste disposal
- Hazardous Materials

Public Health:

- Air pollution related (criteria pollutants, toxic air contaminants), including impacts on communities that are already adversely impacted by air pollution
- Occupational health

Societal Benefits or Impacts:

- Community Benefits (Section 38565)
- Fuel Diversity
- Regressivity
- Job Creation
- Green Technology Advancement
- Impacts to small business